

Figure 1. Oxalate assay standard curve

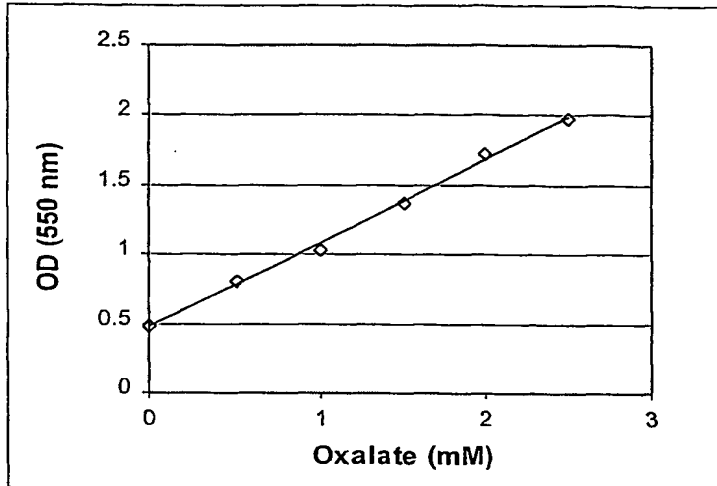


Figure 2

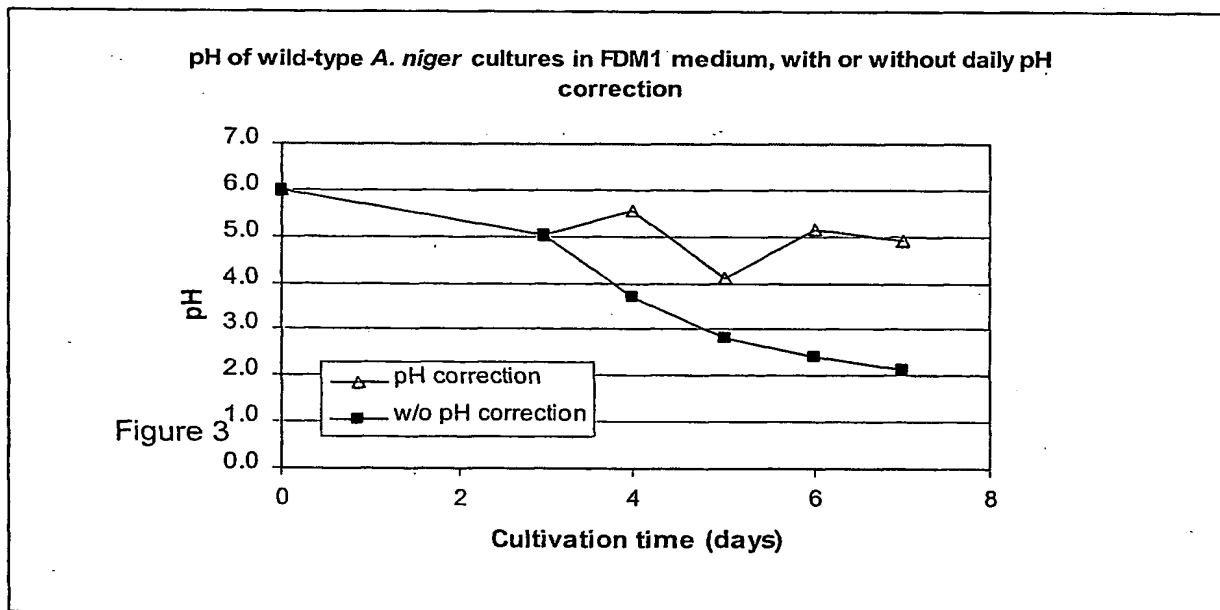


Figure 3

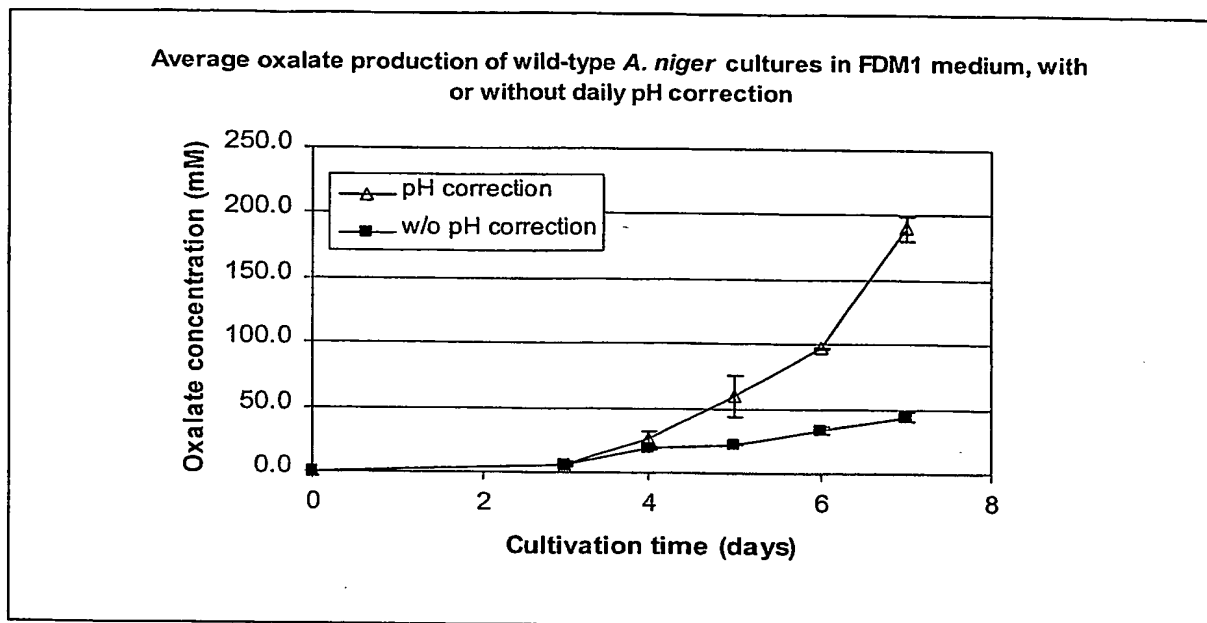


Figure 4

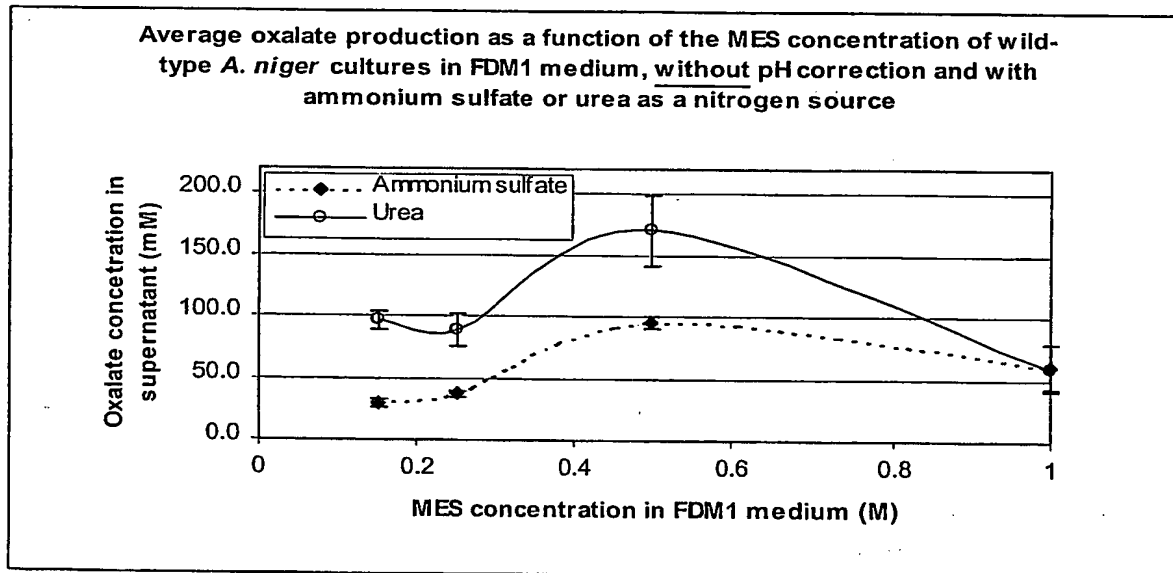


Figure 5

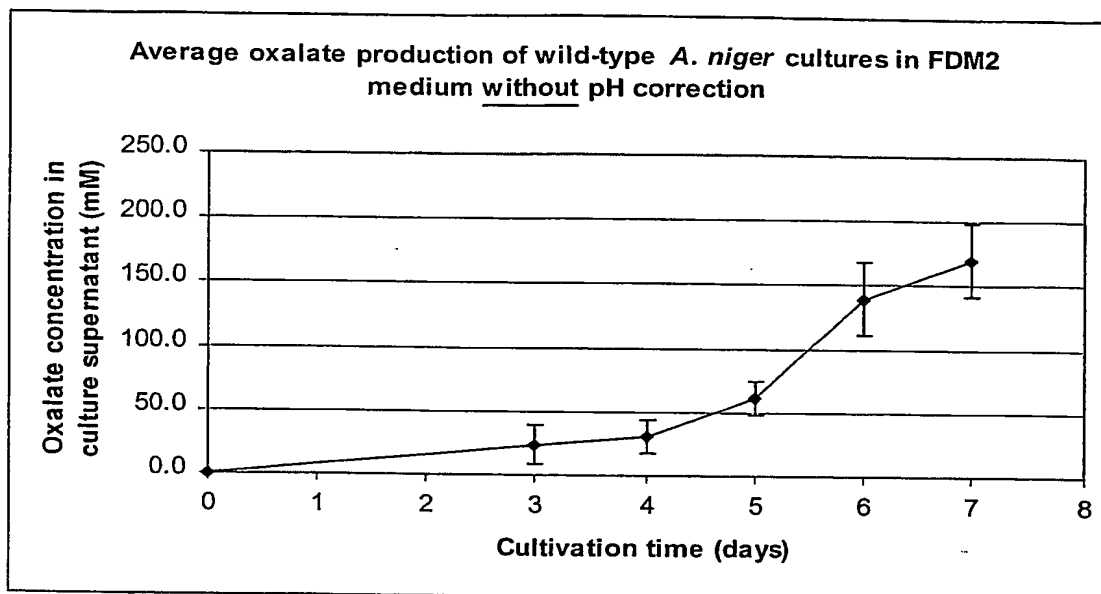


Figure 6

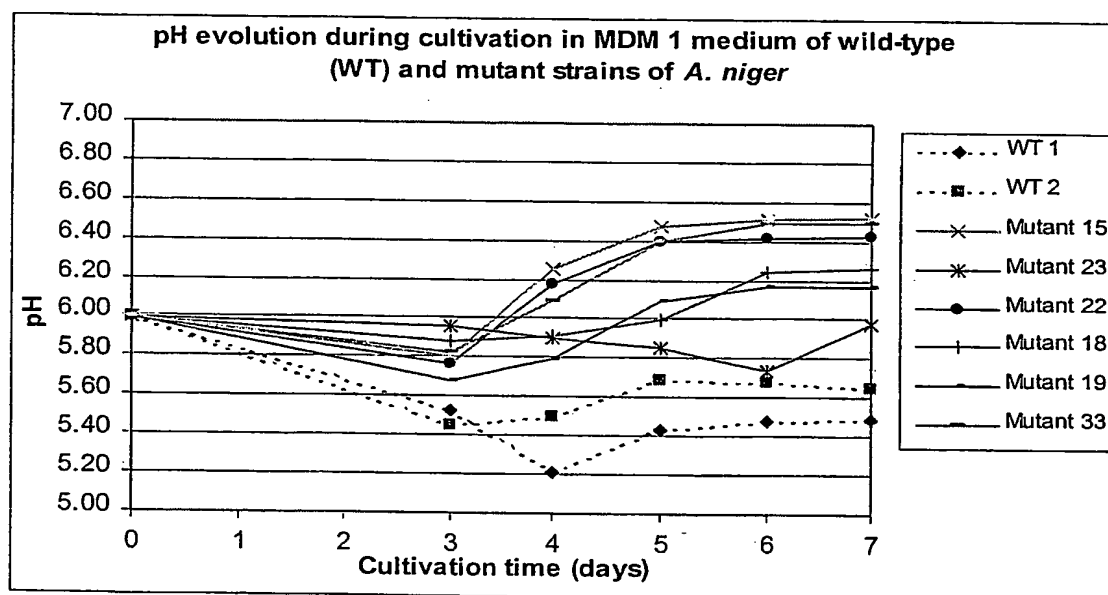
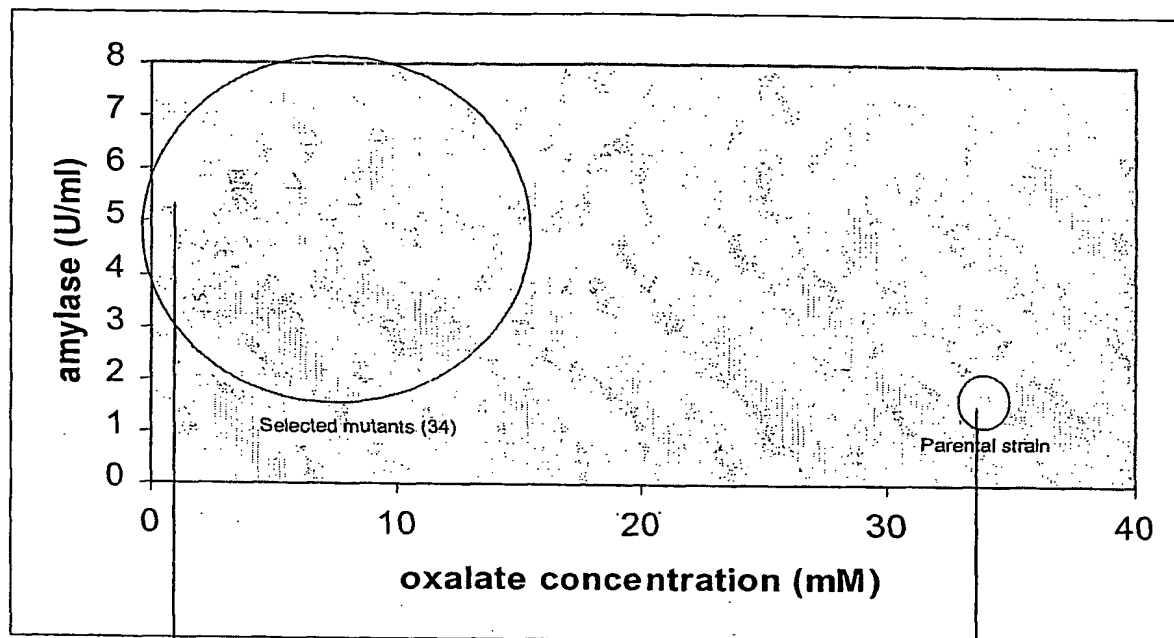


Figure 7

Average alpha amylase produced by WT2 and by the 34 mutants in function of their oxalate production



Oxalate deficient mutant
used as oxalate deficient
host for the expression of several enzymes

Parental strain

used as control host for the
expression of several
enzymes

Figure 8:
OAH activity detected in WT1, WT2 and in three mutants

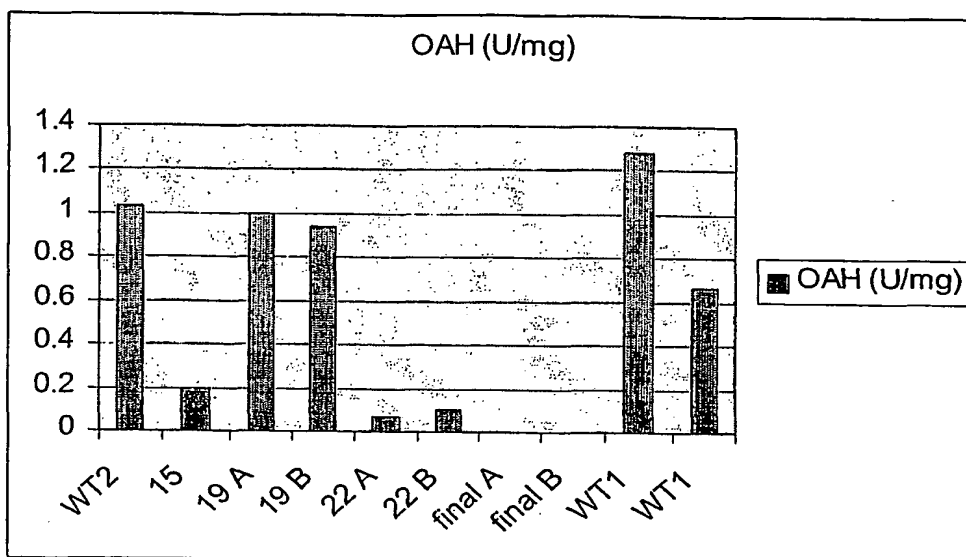


Figure 9

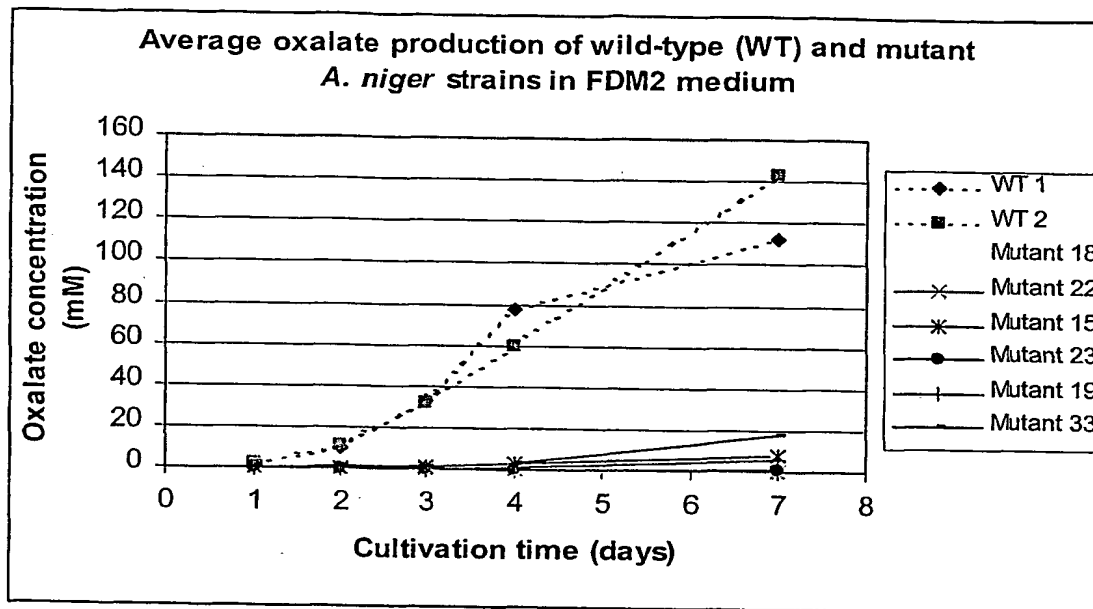
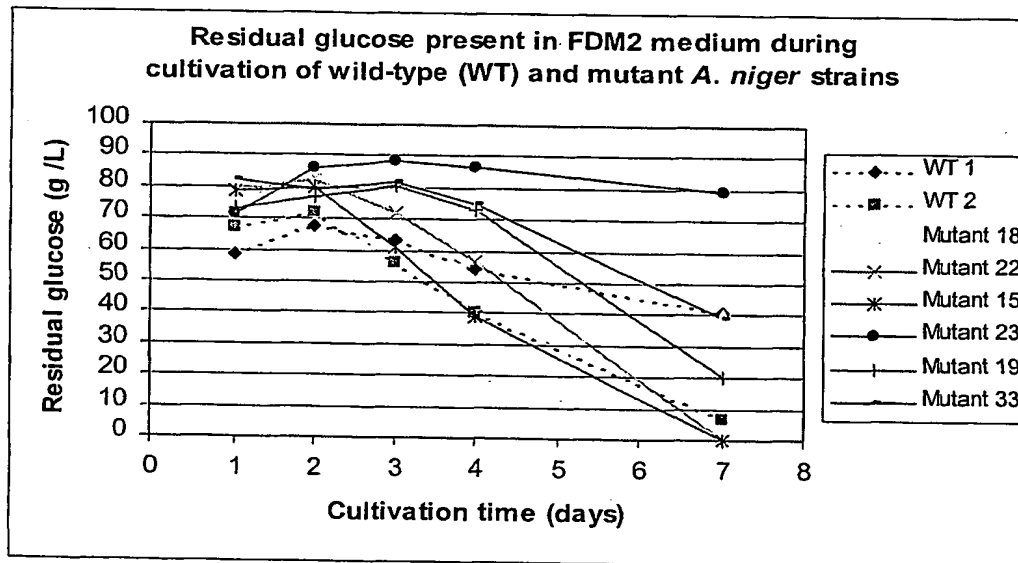


Figure 10



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Figure 11

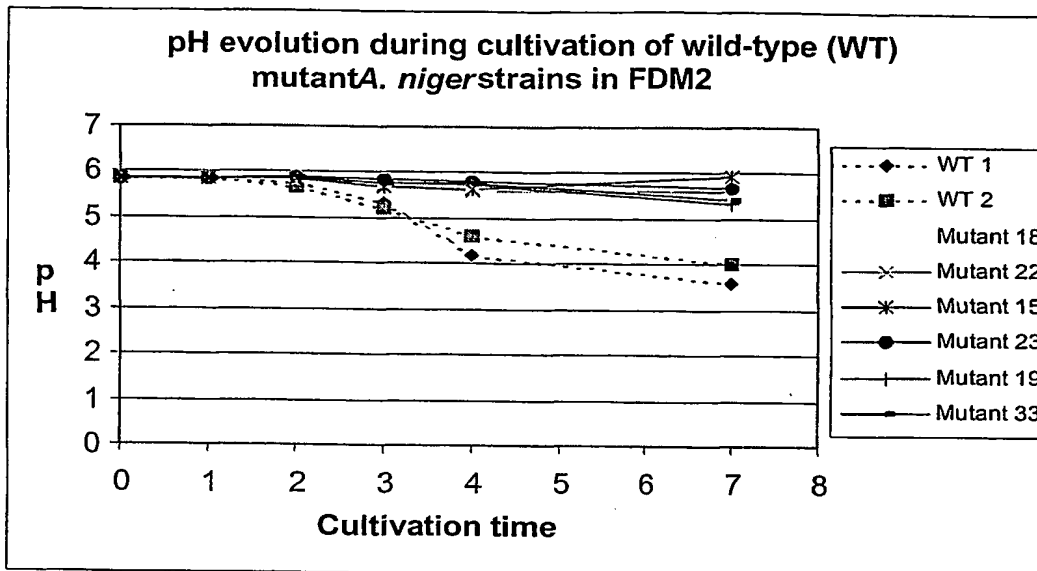
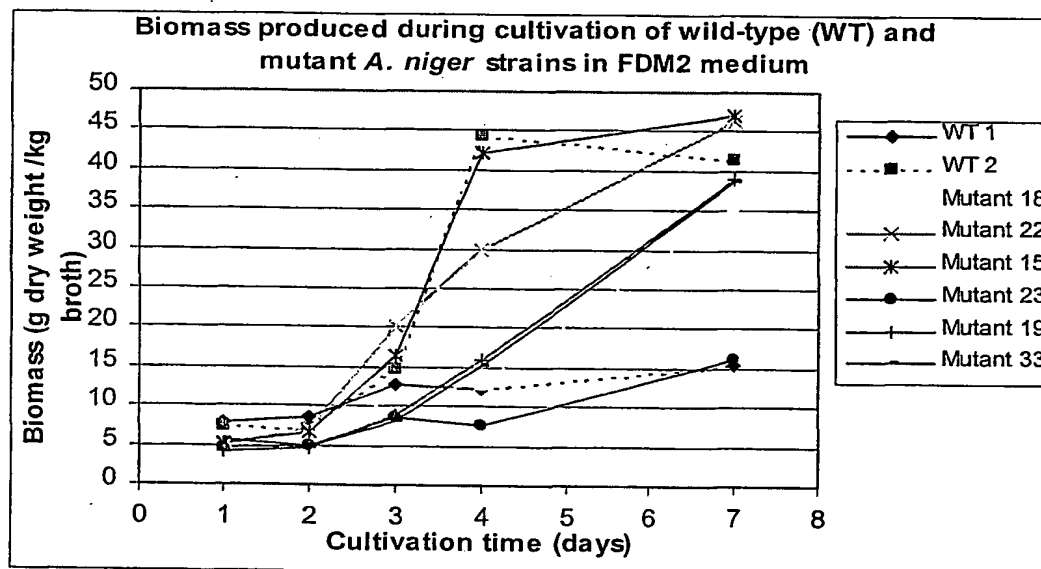
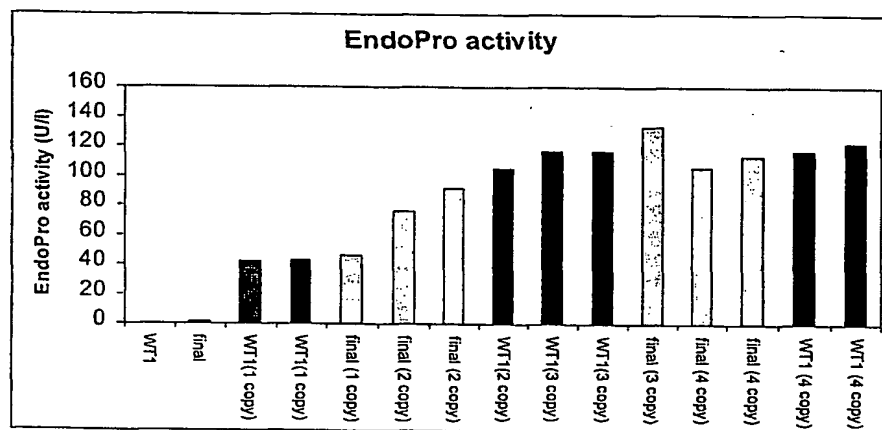


Figure 12



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Figure 13: production of a proline specific endoprotease in WT1 and in FINAL with the same estimated copy number of the gene coding for the proline specific endoprotease.



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Figure 14:

A. *oryzae* PLA1 production in WT1 and in FINAL strains during shakeflask fermentations. Transformants were grown in shakeflasks and PLA1 activity was determined at the indicated timepoints. Estimated copynumber of the PLA1 expressionunit is depicted between brackets.

